



FIG. 1A

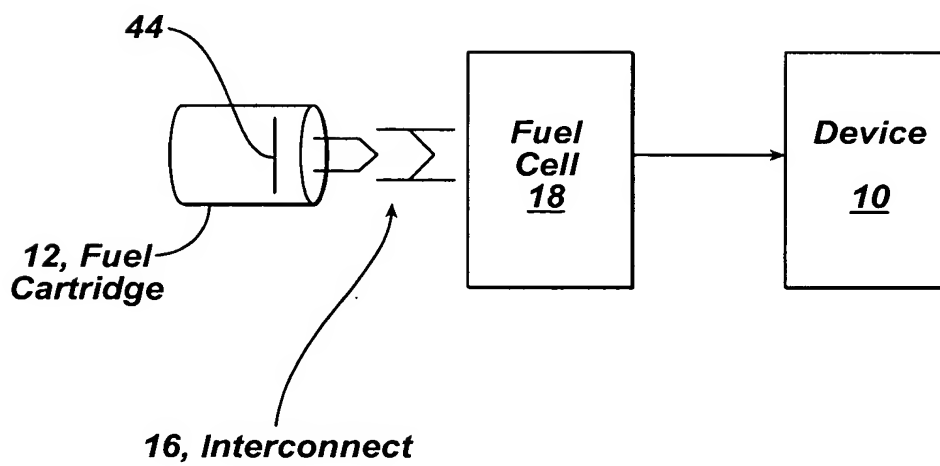


FIG. 1B

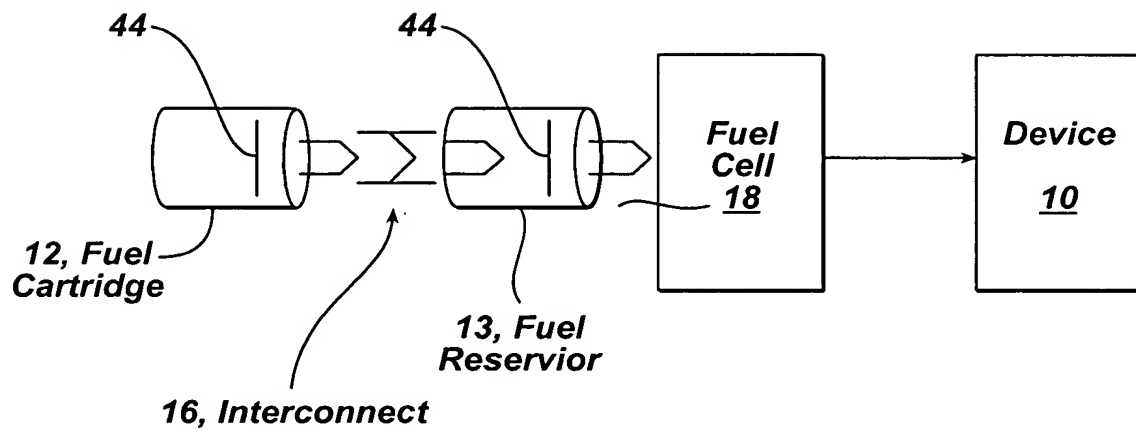
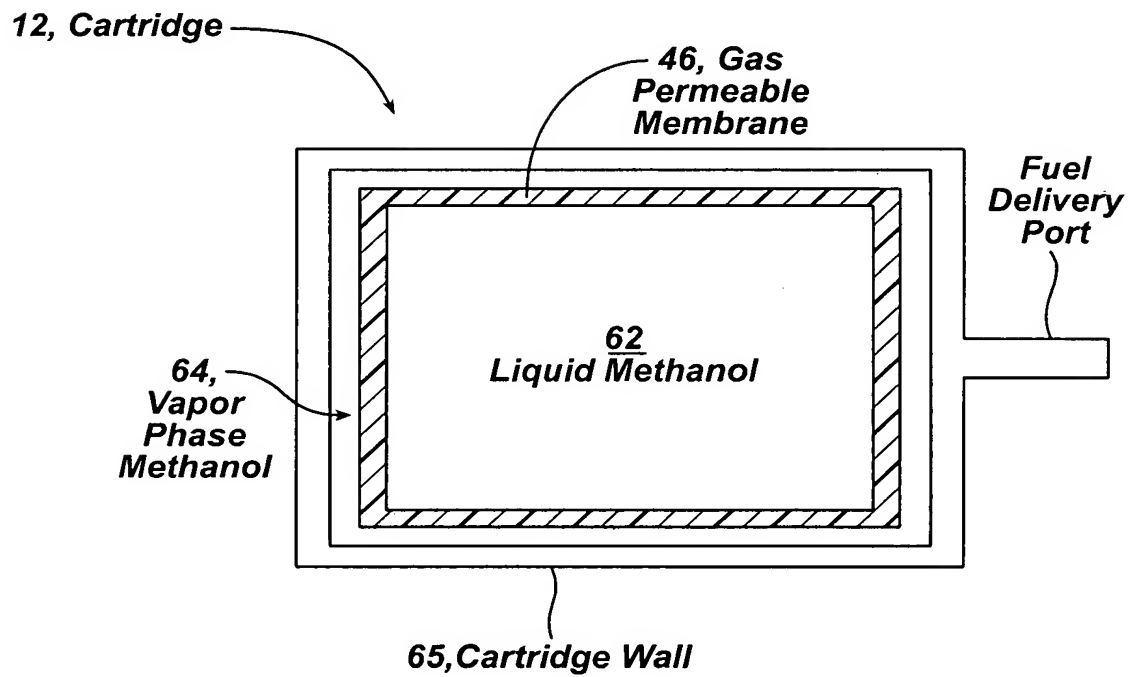
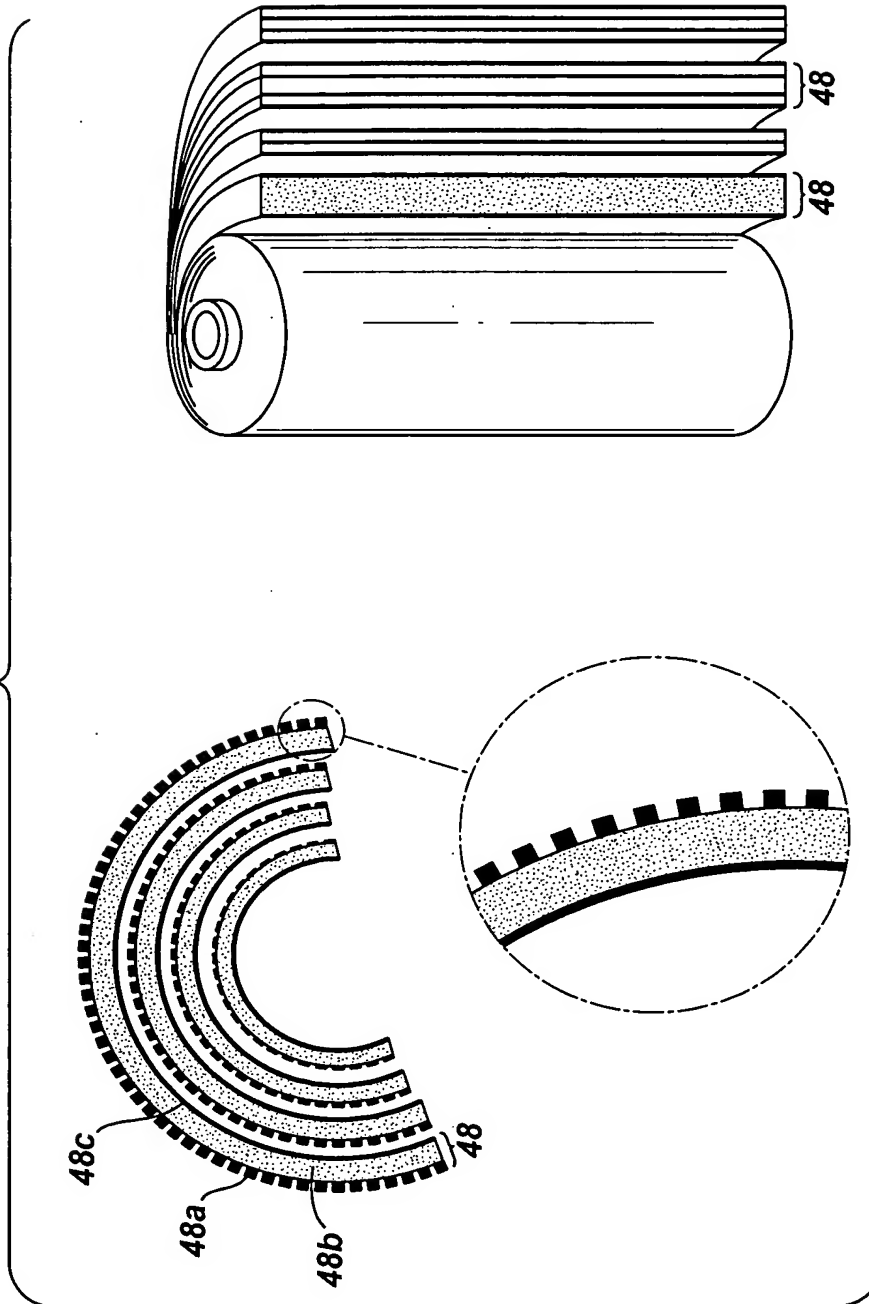


FIG. 2A



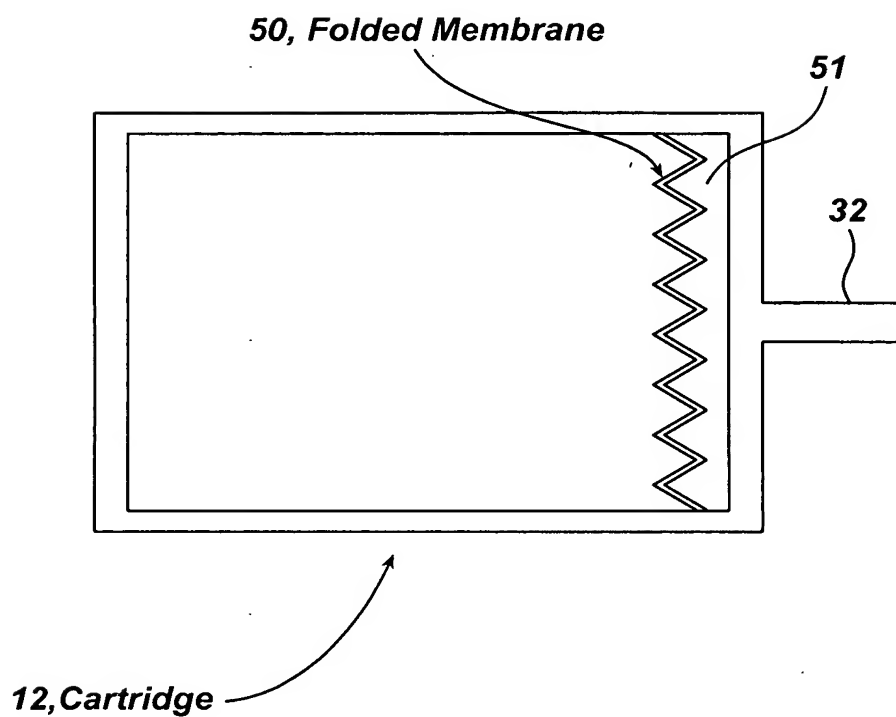
4/14

FIG. 2B



5/14

FIG. 2C



6/14

FIG. 2D

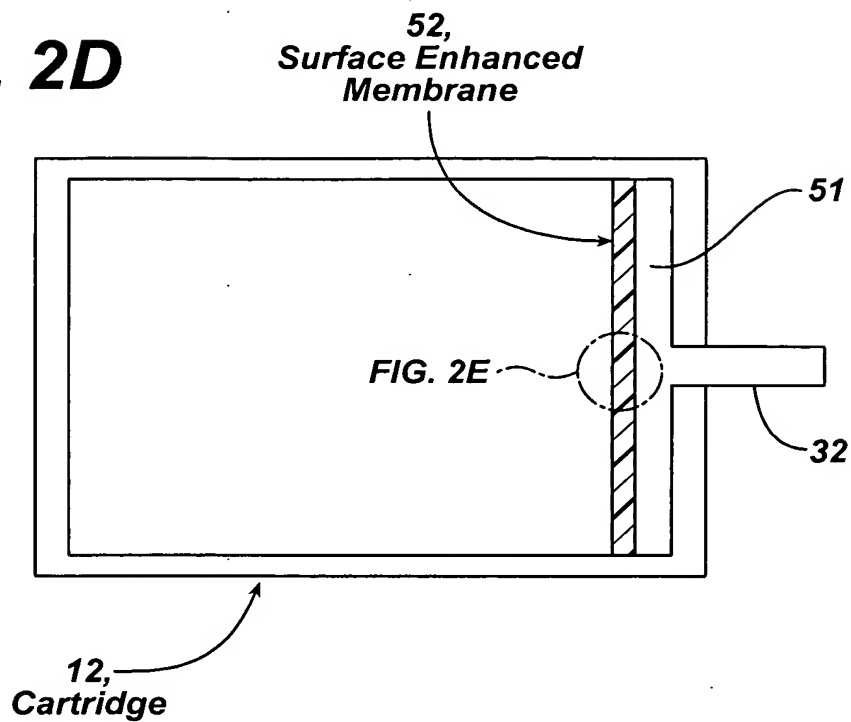
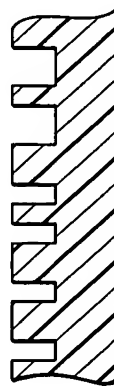
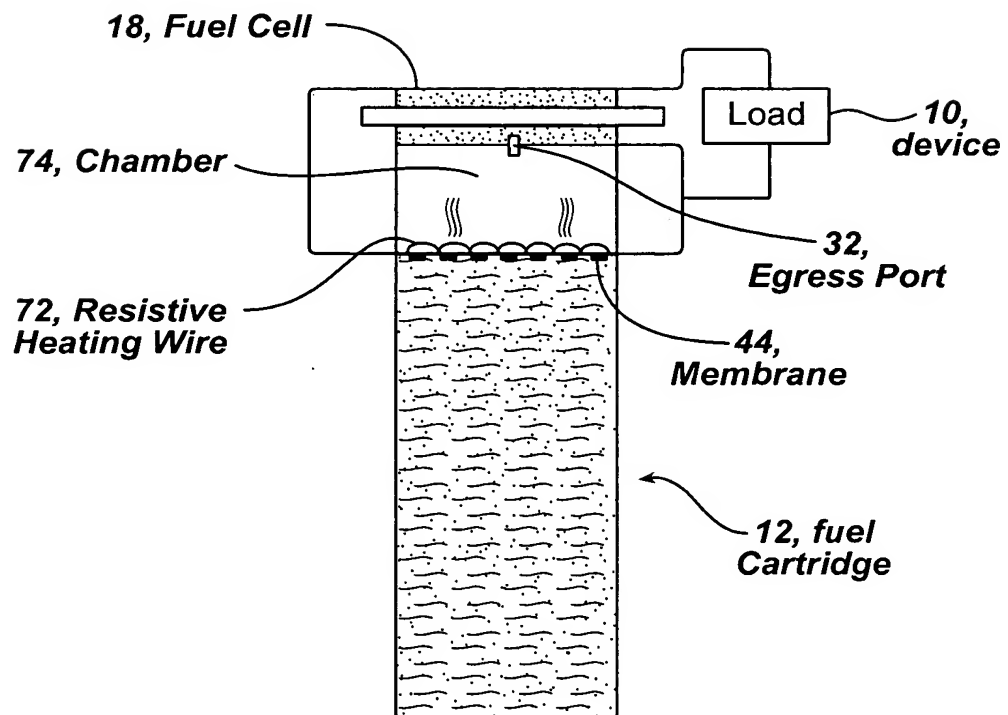


FIG. 2E

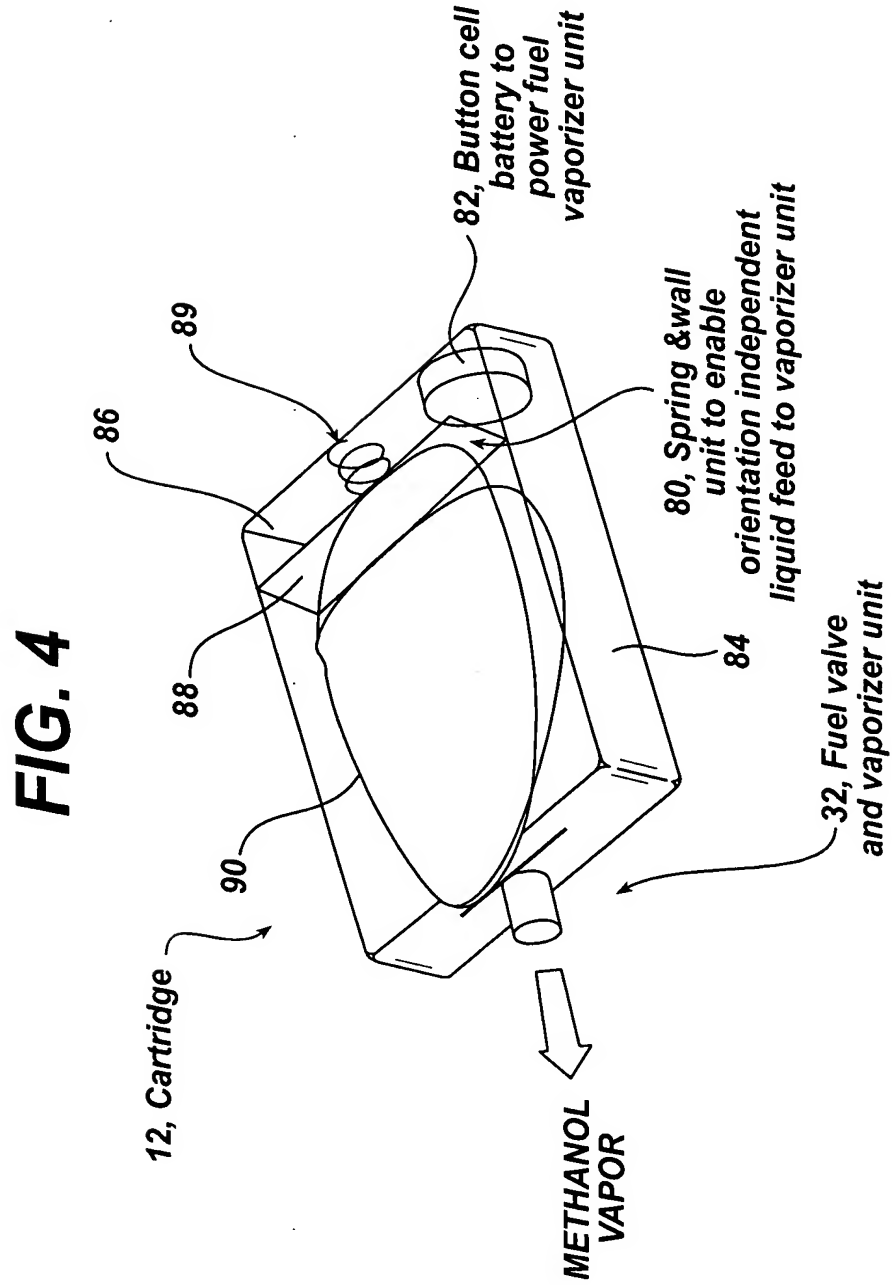


7/14

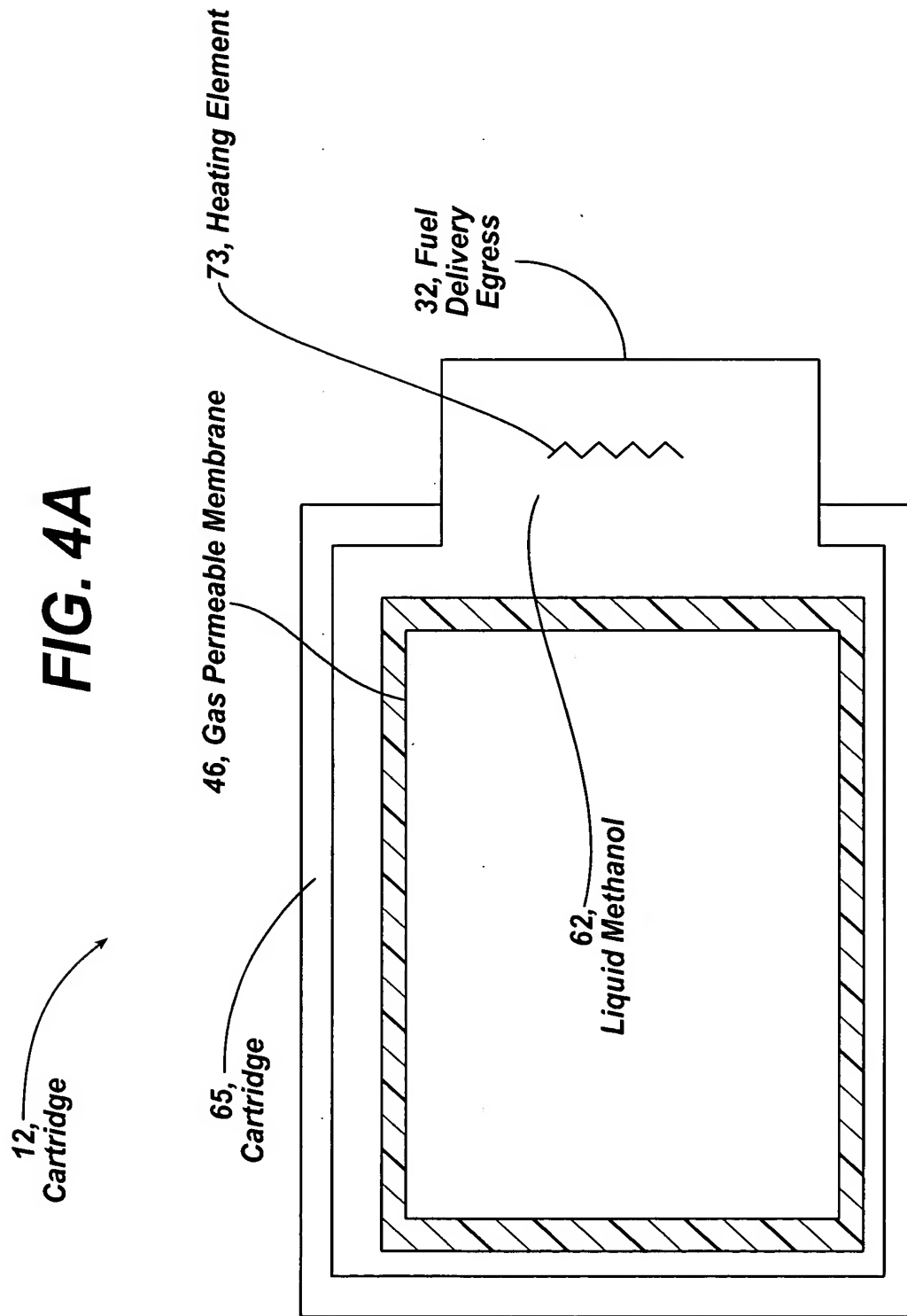
FIG. 3



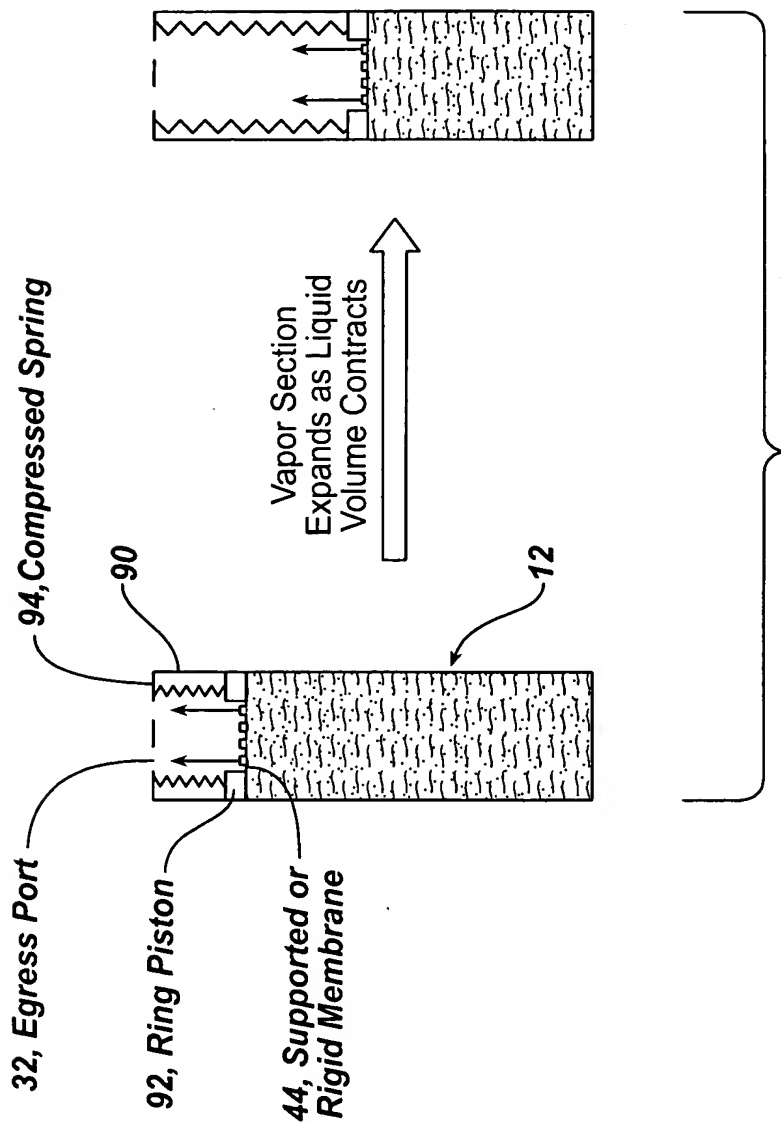
8/14



9/14

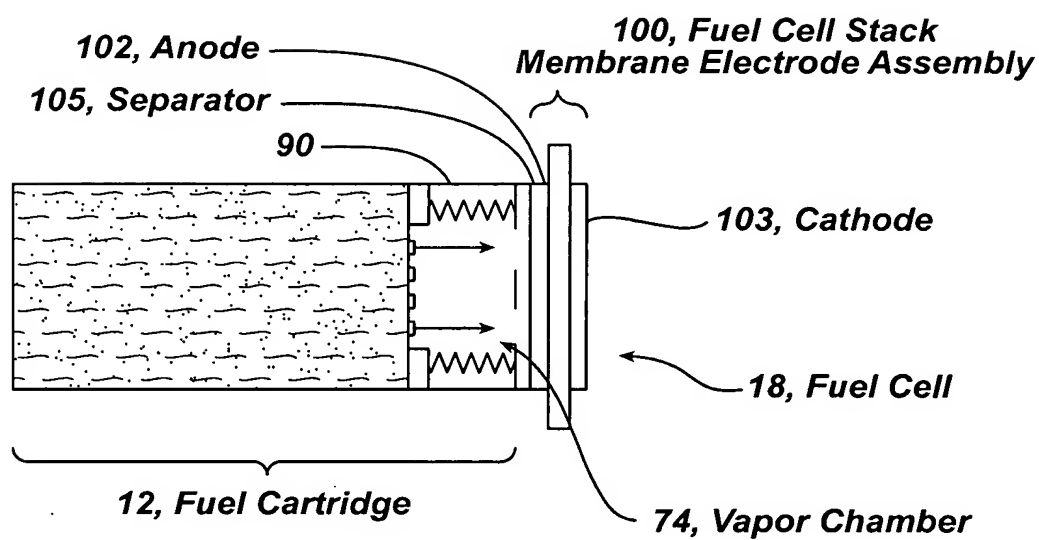


10/14



11/14

FIG. 6



12, fuel cartridge

116, Outer Compressed Spring

74, Vapor Chamber

100, Fuel Cell Stack

32

92

94

114, Outer Ring Piston

90

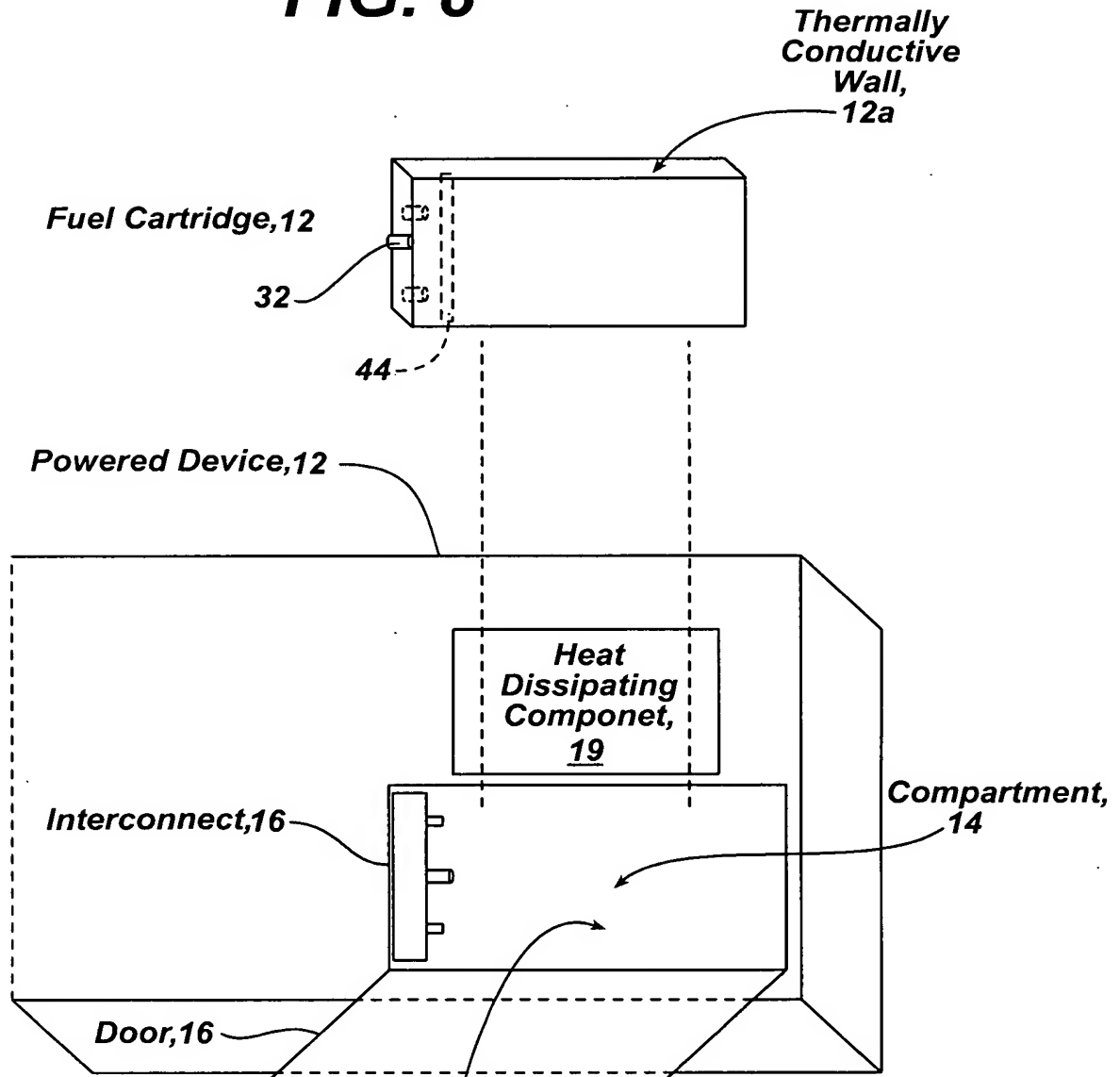
112, External Chamber

110

Detailed description: This cross-sectional diagram shows a fuel cell assembly. On the left, a fuel cartridge (12) is held in place by an outer compressed spring (116). The cartridge is connected to a fuel cell stack (100) via a vapor chamber (74). The stack is shown with three individual cells. A fuel cell (32) is highlighted within the stack. The assembly is sealed by an outer ring piston (114) and an external chamber (112). Arrows indicate the flow of fuel from the cartridge through the vapor chamber into the fuel cell stack. Other components labeled include 90, 92, 94, and 110.

13/14

FIG. 8



14/14

